

Project:		Catalog #:		Type:	
Prepared by:		Notes:		Date:	

## WRA Series

LED Linear Wraplight Fixture  
CCT-Selectable • 2-ft & 4-ft options



### KEY FEATURES

- Modern and robust wrap light linear fixture
- EZCCT field-selectable CCT - 3500K, 4000K & 5000K @ >80 CRI
- Energy efficient 20W (2-ft) & 40W (4-ft) total wattage with an output of 2,600 & 5,200 lumens, respectively
- Separate backplate housing for easy keyhole mounting
- Suitable for dry or damp location installations
- Dimmable down to 10% with 0-10v input standard
- Minimum 70% lumen maintenance @ 50,000 hours – L70/50,000 (per IES TM21)

### Highlights



Hands-free support cable on inner LED plate speeds up installation time and effort



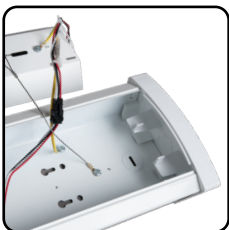
Back plate provided with a variety of keyhole slots at both ends as well as central standard J-box pattern slots to accommodate different of installation needs



Standard 1/2" trade-sized knockouts located on back plate and both endcaps



Energetic Lighting's ezCCT feature allow user-selectable color temperature from 3500K, 4000K, to 5000K to fit any desired room ambiance



Accessible inner wiring compartment tray for easy wire routing without light path interference

### Load Information

<b>Input Voltage</b>	120-347Vac
<b>Power Factor</b>	0.90
<b>THD</b>	<20%
<b>Low Temp Start</b>	-20°C (-4°F)
<b>Max Temp</b>	40°C (104°F)
<b>Unit Weight</b>	TBA

### Shipping Information

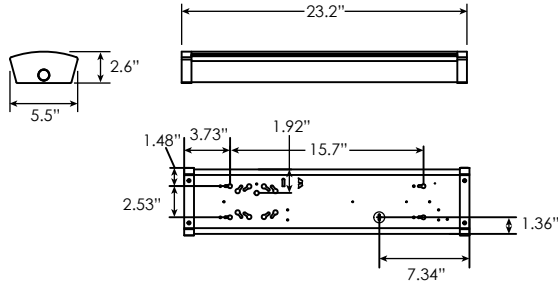
Item	Weight	Box Qty.
(TBA)	TBA lbs	TBA per pack
	TBA lbs	TBA per case

### Lumen Maintenance

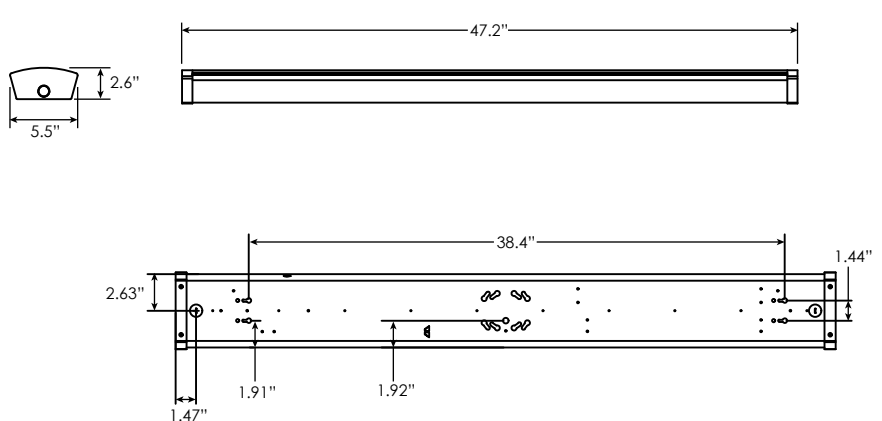
Ambient Temp	TM-21 Lumen Maint. (50,000 hours)	Theoretical L70 (hours)
25°C	>70%	50,000

### Dimensions

2-ft profile  
(WRA2NS26E83550-DF)



4-ft profile  
(WRA4NP52E83550-DF)



**Specifications**

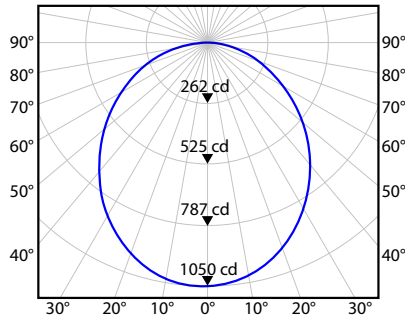
Catalog Logic	Order #	Lumens	Wattage	LPW	Color Temperature	CRI	Voltage	Dimming	Certifications	Pallet Qty
WRA2NS26E83550-DF	TBA	2631 LM	20.3 W	129.4	3500K, 4000K, 5000K Selectable	85	120-347 V	0-10v	ETL, DLC-Premium	xxx
WRA4NP52E83550-DF	30132	5129 LM	39.0 W	131.4	3500K, 4000K, 5000K Selectable	85	120-347 V	0-10v	ETL, DLC-Premium	xxx

**Photometric Data**

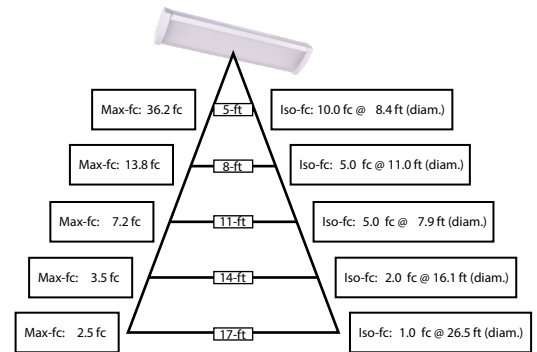
Cat Logic: WRA2NS26E83550-DF\*  
 Test Report: WRA2NS26E83550-DF(4000K).ies  
 CCT: set at 4000K  
 Lumens: 2788 LM  
 Input Watts: 19.7W

\* NOTE: Data produced from 4000K CCT setting where:  
 - 3500K values can be estimated by decreasing factor of 3.4% from 4000K  
 - 5000K values can be estimated by decreasing factor of 2.2% from 4000K

**Polar Candela Plot**



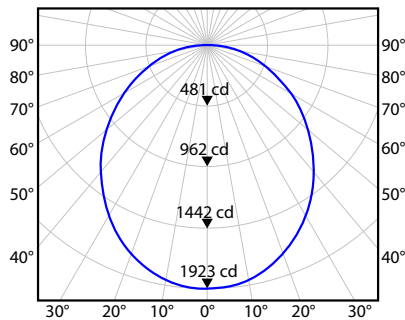
**Isofootcandle Sampling**



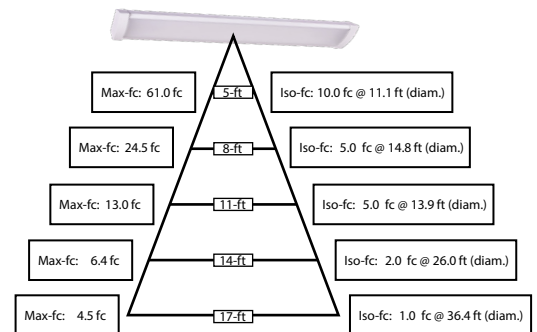
Cat Logic: WRA4NP52E83550-DF\*  
 Test Report: WRA4NP52E83550-DF(4000K).ies  
 CCT: set at 4000K  
 Lumens: 5137 LM  
 Input Watts: 36.6W

\* NOTE: Data produced from 4000K CCT setting where:  
 - 3500K values can be estimated by decreasing factor of 5.4% from 4000K  
 - 5000K values can be estimated by decreasing factor of 3.4% from 4000K

**Polar Candela Plot**



**Isofootcandle Sampling**





**NOTES:**

A large, empty rectangular box with a blue border, intended for user notes or specifications.